



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/036,377	01/07/2002	Sung Bong You	P-0282	5561
34610	7590	09/06/2005	EXAMINER	
FLESHNER & KIM, LLP P.O. BOX 221200 CHANTILLY, VA 20153			TRAN, TAM D	
			ART UNIT	PAPER NUMBER
			2676	

DATE MAILED: 09/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/036,377

Applicant(s)

YOU, SUNG BONG

Examiner

Tam D. Tran

Art Unit

2676

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 01 June 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☒ Interview Summary (PTO-413)  
Paper No(s)/Mail Date 4/24/05
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-40, are rejected under 35 U.S.C. 102(b) as being anticipated by Kraft et al. (USPN 6487424), hereinafter simply Kraft.

2. In regard to claims 1, 23, 29, 35, 37, 39, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, comprising:  
inputting an alphabet letters in an editing mode via a keypad; see Fig.1, col.4 lines 1-10;  
displaying a plurality of European alphabet letters (Greek letters), including special characters not used in the English alphabet, corresponding to the inputted alphabet letter wherein a series of numbers are associated respectively with each of the European alphabet letters; see col.7 lines 50-57; and selecting one of the European alphabet letters using a numeral key on the keypad (numeric keys 7). See col.8 col. 10-15.

3. In regard to claims 2, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising checking whether the editing mode (text entry mode) has been selected. See col.7 lines 15-20.
4. In regard to claim 3, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising storing a set of European alphabet letter in a memory. See col.9 lines 40-45.
5. In regard to claims 4, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising wherein the European alphabet letter set includes a plurality of European alphabet letters divided into a Capital letter group and a small letter group (upper case and lower case letters). See col.7 lines 15-20.
6. In regard to claims 5, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising displaying a mode conversion key and a save key in the editing mode. See col.6 lines 55-60.
7. In regard to claims 6, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, wherein the displayed European alphabet letters appear in a pop-up window (display part 22). See Fig.3.
8. In regard to claims 7, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising displaying a mode conversion key and a cancel key (exit) in the editing mode when the pop-up window is displayed. See col.12 lines 30-35.

Art Unit: 2676

9. In regard to claims 8, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, wherein the pop-up window disappears when either the mode conversion key or the cancel key (exit) is pressed. See col.12 lines 30-35.

10. In regard to claims 9, 24,30, 36, 38, 40, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, wherein the step of displaying a plurality of European alphabet letters (Greek letters), comprises: judging whether the inputted alphabet letter is changeable into a European alphabet letter; and displaying a plurality of European alphabet letters corresponding to the inputted alphabet letter if the inputted alphabet is changeable into a European alphabet letter (inputting Greek and Russian letters). See col.13 lines 14-17.

11. In regard to claims 10, 19, 25, 27, 31, 33, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, see abstract, comprising: storing a set of European alphabet letters in a memory; See col.9 lines 40-45; inputting an alphabet letter to be converted to a European alphabet letter; see Fig.1, col.4 lines 1-10; determining whether a mode conversion key has been activated (dictionary mode enable user enter characters); displaying a plurality of European alphabet letters corresponding to the input alphabet letter on a pop-up window (display 22) partially overlaying a screen displaying the input alphabet letter when it is determined that the mode conversion key has been activated, see col.7 lines 50-57, wherein the European alphabet letters are read from the memory; See col.9 lines 40-45; and selecting a desired one of the displayed European alphabet letters.

12. In regard to claims 11, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising checking whether the editing mode has been selected (user can chose different list of text entry mode). See col.7 lines 15-20.

13. In regard to claims 20, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising wherein the European alphabet letter set includes a plurality of European alphabet letters divided into a Capital letter group and a small letter group (upper case and lower case letters). See col.7 lines 15-20.

14. In regard to claims 12, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising displaying a mode conversion key and a save key in the editing mode. See col.6 lines 55-60.

15. In regard to claims 13, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, wherein the displayed European alphabet letters appear in a pop-up window (display part 22). See Fig.3.

16. In regard to claims 14, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, further comprising displaying a mode conversion key and a cancel key (exit) in the editing mode when the pop-up window is displayed. See col.12 lines 30-35.

17. In regard to claims 15, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, wherein the pop-up window disappears

Art Unit: 2676

when either the mode conversion key or the cancel key is pressed. See col.12 lines 30-35.

18. In regard to claims 16, 17, 22, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, wherein the displayed European alphabet letters are selected using numeral keys on a keypad, respectively. See Fig.3.

19. In regard to claims 18, 21, 26, 28, 32, 34, Kraft teaches a method and apparatus of selecting special characters in a mobile communication terminal, wherein the step of displaying a plurality of European alphabet letters (Greek letters), comprises: judging whether the inputted alphabet letter is changeable into a European alphabet letter; and displaying a plurality of European alphabet letters corresponding to the inputted alphabet letter if the inputted alphabet is changeable into a European alphabet letter (inputting Greek and Russian letters). See col.13 lines 14-17.

### ***Response to Arguments***

20. Applicant's arguments with respect to independent claims 1 and 6 have been considered but are moot in view of the new ground(s) of rejection.

In response to applicants' invention, it is noted that the features upon which applicants state "pop-up window partially overlaying a screen displaying the input alphabet letter", claim 10 lines 6-7, is not recited in the rejected claims filed previously. For this reason the rejection is maintained.

21. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

### ***Conclusion***

22. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Tam D. Tran** whose telephone number is **571-272-7793**. The examiner can normally be reached on MON-FRI from 8:30 – 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Matthew Bella** can be reached on **571-272-7778**. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status



Art Unit: 2676

information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tam Tran

*TT*  
Examiner

Art unit 2676

A handwritten signature in black ink, appearing to read 'Matthew Luu', with a large, stylized initial 'M'.

**MATTHEW LUU**  
**PRIMARY EXAMINER**